**PSAP Grant Program Grant Ranker**

# View Application--150--Rockbridge PSCC - Radio Console

**Grant Period:** 2010

**Tier:** Replacement of technically outdated wireless E-911 equipment or service to enable primary PSAP to maintain current service levels to the general public (**TECHNICALLY OUTDATED**)
**Grant Program:** Continuity and Consolidation  **Grant Type:** Regional Initiative
**Priority:** Other Continuity and Consolidation items (**OTHER**)

**Primary PSAP Applicants:**  Rockbridge Regional PSCC

**Jurisdictions Served:**  Buena Vista, City of
Lexington, City of
Rockbridge, County of

**Project Director:**
Steven W Reese
911 Director
306 Park Ave, Suite A Buena Vista, VA 24416
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**Project Description:**

**Total Project Cost**  $345,955.00
**Amount Requested:** $345,955.00

**Statement of Need:**
Rockbridge Regional PSCC currently employs a 4 position Motorola console which our vendor has indicated is nearly obsolete. Installed in 1998, the console has performed relatively well, though there are some inherent problems with it including difficulties with interoperability. Our existing system is also reliant on numerous relays including plug in cards with contacts and individual components. Our maintenance provider has indicated that failure of any of these components it likely and replacement parts are becoming difficult to procure. This was most evident 2 years ago when our console took a lightning hit and was damaged. Since then we have had difficulty obtaining replacement parts and have gone as far as obtaining parts from other communications centers that have already replaced the same console.

**Comprehensive Project Description:**
The goal is to replace our existing 4 position, 10 year old console with a new, 4 position, P25 compliant system. The system we have quoted will allow both native and remote P25 operation allowing direct connection to P25 base stations and repeaters in both open and encrypted format. Unlike our current console, the proposed system will allow reliable patching of channels without audio loss or delays. Integrating paging capabilities and planned coordination with the regional STARS project is central to the project to ensure truly functional communications.

## How will the equipment purchased will support future technologies for PSAP readiness?:
An open infrastructure and P25 compliance will ensure that the console is ready for and new technologies on the horizon. The system is also highly scalable for future expansion.

## Budget and Budget Narrative:
We have received budgetary pricing for the replacement of the console and installation. The pricing is as follows; Console equipment $317,955 and Installation $28,000. The above listed items have been requested for funding in order to replace outdated equipment. Budgetary pricing has been received for each project item requested. This center falls under a regional initiative project involving three PSAP's as we handle Rockbridge County and the Cities of Lexington and Buena Vista.

## Evaluation:
The system will easily be identified as successful through an instantly available increase in communications capabilities. Call processing times should also decrease as a result and citizen service / user comments should reflect the positive change.

## Attachments

[Motorola Quote ROCKBRIDGE CO.xls](#)

ROCKBRIDGE CO E-911 CENTER
MCC5500 CONSOLE
BUDGETARY QUOTE
10-29-08

| Qty | Model Number | Description | APC | Unit Price | TOTAL |
|---|---|---|---|---|---|
| | | CES Shelf 1 | | | |
| 1 | L3358 | CONSOLE ELECTRONIC SHELF (CES) II | 322 | 9500.00 | $9,500.00 |
| 1 | CA00957AA | ENH: (2) YR EXT SVC PL A/ADV RPLCMT PER OPER | 150 | 900.00 | $900.00 |
| 1 | TT04213AA | ADD: TWO (2) CO INTERFACE FOR TELEPHONE II | 322 | 520.00 | $520.00 |
| 2 | L3427 | DAP II (INCLUDES 2 ANALOG LICENSES) | 322 | 2300.00 | $4,600.00 |
| 1 | DDN6918 | T3 CABLE 2 FEET | 322 | 180.00 | $180.00 |
| | | | | | |
| | | CES Shelf 2 | | | |
| 1 | L3358 | CONSOLE ELECTRONIC SHELF (CES) II | 322 | 9500.00 | $9,500.00 |
| 1 | CA00957AA | ENH: (2) YR EXT SVC PL A/ADV RPLCMT PER OPER | 150 | 900.00 | $900.00 |
| 2 | L3427 | DAP II (INCLUDES 2 ANALOG LICENSES) | 322 | 2300.00 | $4,600.00 |
| 1 | DDN6918 | T3 CABLE 2 FEET | 322 | 180.00 | $180.00 |
| | | | | | |
| | | CES Shelf 3 | | | |
| 1 | L3358 | CONSOLE ELECTRONIC SHELF (CES) II | 322 | 9500.00 | $9,500.00 |
| 1 | CA00957AA | ENH: (2) YR EXT SVC PL A/ADV RPLCMT PER OPER | 150 | 900.00 | $900.00 |
| 2 | L3427 | DAP II (INCLUDES 2 ANALOG LICENSES) | 322 | 2300.00 | $4,600.00 |
| 1 | DDN6918 | T3 CABLE 2 FEET | 322 | 180.00 | $180.00 |
| | | | | | |
| | | CES Shelf 4 | | | |
| 1 | L3358 | CONSOLE ELECTRONIC SHELF (CES) II | 322 | 9500.00 | $9,500.00 |
| 1 | CA00957AA | ENH: (2) YR EXT SVC PL A/ADV RPLCMT PER OPER | 150 | 900.00 | $900.00 |
| 2 | L3427 | DAP II (INCLUDES 2 ANALOG LICENSES) | 322 | 2300.00 | $4,600.00 |
| 1 | DDN6918 | T3 CABLE 2 FEET | 322 | 180.00 | $180.00 |
| | | | | | |
| | | CES Shelf 5 | | | |
| 1 | L3358 | CONSOLE ELECTRONIC SHELF (CES) II | 322 | 9500.00 | $9,500.00 |
| 1 | CA00958AA | ENH: (2) YR EXT SVC PL A/ADV RPLCMT ON EACH / | 150 | 475.00 | $475.00 |
| 2 | L3427 | DAP II (INCLUDES 2 ANALOG LICENSES) | 322 | 2300.00 | $4,600.00 |
| 1 | TT04090AA | ADD: DC CONTROL MODULE (4 CHANNELS) | 322 | 750.00 | $750.00 |
| 1 | DDN6918 | T3 CABLE 2 FEET | 322 | 180.00 | $180.00 |
| | | | | | |
| | | CES Shelf 6 | | | |
| 1 | L3358 | CONSOLE ELECTRONIC SHELF (CES) II | 322 | 9500.00 | $9,500.00 |
| 1 | CA00958AA | ENH: (2) YR EXT SVC PL A/ADV RPLCMT ON EACH / | 150 | 475.00 | $475.00 |
| 1 | L3427 | DAP II (INCLUDES 2 ANALOG LICENSES) | 322 | 2300.00 | $2,300.00 |
| 1 | DDN6918 | T3 CABLE 2 FEET | 322 | 180.00 | $180.00 |
| | | | | | |
| | | CES Shelf 7 | | | |
| 1 | L3358 | CONSOLE ELECTRONIC SHELF (CES) II | 322 | 9500.00 | $9,500.00 |
| 1 | CA00958AA | ENH: (2) YR EXT SVC PL A/ADV RPLCMT ON EACH / | 150 | 475.00 | $475.00 |
| 1 | L3427 | DAP II (INCLUDES 2 ANALOG LICENSES) | 322 | 2300.00 | $2,300.00 |
| 1 | DDN6918 | T3 CABLE 2 FEET | 322 | 180.00 | $180.00 |
| | | | | | |
| | | CES Shelf 8 | | | |
| 1 | L3358 | CONSOLE ELECTRONIC SHELF (CES) II | 322 | 9500.00 | $9,500.00 |
| 1 | CA00958AA | ENH: (2) YR EXT SVC PL A/ADV RPLCMT ON EACH / | 150 | 475.00 | $475.00 |
| 1 | L3427 | DAP II (INCLUDES 2 ANALOG LICENSES) | 322 | 2300.00 | $2,300.00 |
| 1 | DDN6918 | T3 CABLE 2 FEET | 322 | 180.00 | $180.00 |
| | | | | | |
| | | CES Shelf 9 | | | |
| 1 | L3358 | CONSOLE ELECTRONIC SHELF (CES) II | 322 | 9500.00 | $9,500.00 |
| 1 | CA00958AA | ENH: (2) YR EXT SVC PL A/ADV RPLCMT ON EACH / | 150 | 475.00 | $475.00 |
| 1 | L3427 | DAP II (INCLUDES 2 ANALOG LICENSES) | 322 | 2300.00 | $2,300.00 |
| 1 | DDN6920 | T3 CABLE 10 FEET | 322 | 250.00 | $250.00 |

| | | | | | |
|---|---|---|---|---|---|
| | | **OP 1 CAB 1** | | | |
| 1 | L3359 | MCC 5500 OPERATOR POSITION (CAB) II | 322 | 8350.00 | $8,350.00 |
| 1 | TT04083AA | ADD: 100' CAB/CES CABLE | 322 | 320.00 | $320.00 |
| 2 | B1913 | MCC SERIES HEADSET JACK | 443 | 200.00 | $400.00 |
| 1 | B1914 | MCC SERIES DESKTOP GOOSENECK MICROPHONE | 443 | 250.00 | $250.00 |
| 1 | BLN6732 | FOOT, SWITCH TRADITIONAL | 228 | 106.00 | $106.00 |
| 2 | B1912 | MCC SERIES DESKTOP SPEAKER | 443 | 450.00 | $900.00 |
| | | | | | |
| | | **CAB 2** | | | |
| 1 | L3359 | MCC 5500 OPERATOR POSITION (CAB) II | 322 | 8350.00 | $8,350.00 |
| 1 | TT04083AA | ADD: 100' CAB/CES CABLE | 322 | 320.00 | $320.00 |
| 2 | B1913 | MCC SERIES HEADSET JACK | 443 | 200.00 | $400.00 |
| 1 | B1914 | MCC SERIES DESKTOP GOOSENECK MICROPHONE | 443 | 250.00 | $250.00 |
| 1 | BLN6732 | FOOT, SWITCH TRADITIONAL | 228 | 106.00 | $106.00 |
| 2 | B1912 | MCC SERIES DESKTOP SPEAKER | 443 | 450.00 | $900.00 |
| | | | | | |
| | | **CAB 3** | | | |
| 1 | L3359 | MCC 5500 OPERATOR POSITION (CAB) II | 322 | 8350.00 | $8,350.00 |
| 1 | TT04083AA | ADD: 100' CAB/CES CABLE | 322 | 320.00 | $320.00 |
| 2 | B1913 | MCC SERIES HEADSET JACK | 443 | 200.00 | $400.00 |
| 1 | B1914 | MCC SERIES DESKTOP GOOSENECK MICROPHONE | 443 | 250.00 | $250.00 |
| 1 | BLN6732 | FOOT, SWITCH TRADITIONAL | 228 | 106.00 | $106.00 |
| 2 | B1912 | MCC SERIES DESKTOP SPEAKER | 443 | 450.00 | $900.00 |
| | | | | | |
| | | **CAB 4** | | | |
| 1 | L3359 | MCC 5500 OPERATOR POSITION (CAB) II | 322 | 8350.00 | $8,350.00 |
| 1 | TT04083AA | ADD: 100' CAB/CES CABLE | 322 | 320.00 | $320.00 |
| 2 | B1913 | MCC SERIES HEADSET JACK | 443 | 200.00 | $400.00 |
| 1 | B1914 | MCC SERIES DESKTOP GOOSENECK MICROPHONE | 443 | 250.00 | $250.00 |
| 1 | BLN6732 | FOOT, SWITCH TRADITIONAL | 228 | 106.00 | $106.00 |
| 2 | B1912 | MCC SERIES DESKTOP SPEAKER | 443 | 450.00 | $900.00 |
| | | | | | |
| | | **Spares** | | | |
| 1 | DDN7527 | CAB/PC USB CABLE | 322 | 35.00 | $35.00 |
| 1 | DDN6934 | CES POWER SUPPLY MODULE | 322 | 680.00 | $680.00 |
| 2 | DDN7103 | MCC 5500 FUSE KIT RELEASE 2.0 | 322 | 50.00 | $100.00 |
| 1 | DDN7522 | SPARE: POWER SUPPLY FOR CAB II | 322 | 350.00 | $350.00 |
| 1 | DDN7523 | CONSOLE PROCESSOR MODULE (COP) II | 322 | 7500.00 | $7,500.00 |
| 1 | DDN7525 | CAB BOARD II | 322 | 2300.00 | $2,300.00 |
| 1 | DDN8349 | MCC5500 SPARES PACKAGE | 322 | 14400.00 | $14,400.00 |
| 1 | L3427 | DAP II (INCLUDES 2 ANALOG LICENSES) | 322 | 2300.00 | $2,300.00 |
| 5 | BLN6884 | PUNCH BLOCK | 228 | 217.00 | $1,085.00 |
| 1 | B1912 | MCC SERIES DESKTOP SPEAKER | 443 | 450.00 | $450.00 |
| 1 | B1913 | MCC SERIES HEADSET JACK | 443 | 200.00 | $200.00 |
| 1 | BLN6732 | FOOT, SWITCH TRADITIONAL | 228 | 106.00 | $106.00 |
| 2 | DDN6335 | RACKMOUNT SHELF | 124 | 170.00 | $340.00 |
| | | | | | |
| | | **Misc Dropship** | | | |
| 5 | L3491 | CERTIFIED MCC 5500 WORKSTATION | 708 | 2550.00 | $12,750.00 |
| 5 | DSF3X110506 | PS/2 KVM 6FT ALL IN ONE CABLE SET BELKIN | 708 | 35.00 | $175.00 |
| 1 | DDN6916 | CSDM PROGRAM | 322 | 2000.00 | $2,000.00 |
| 1 | DDN6924 | CSDM COMPUTER CABLE (DB09) 25 FEET | 322 | 90.00 | $90.00 |
| 4 | CDN6673 | SET OF LABTEC SPIN 95 | 708 | 40.00 | $160.00 |
| 6 | CDN6281 | BASE WITH PTT SWITCH | 129 | 185.00 | $1,110.00 |
| 6 | CDN6287 | ENCORE BINAURAL HEADSET TOP | 129 | 145.00 | $870.00 |
| 6 | TDN9841 | MOUSE PADS 5 PACK | 708 | 70.00 | $420.00 |
| 5 | DS231BLKTS | 23" LCD, BLACK, W/TOUCH | 708 | 4199.00 | $20,995.00 |
| 1 | | CONSOLE POSITION FURNITURE | | | $81,600.00 |
| | | **CONSOLE EQUIPMENT** | | | **$317,955.00** |
| | | CONSOLE INSTALLATION | | | $28,000.00 |
| | | | | | **$345,955.00** |